

## **Requirements Database Attribute Descriptions**

### **SCA Tag**

One-up numbering assignment (from automated tool – RequisitePro)

### **Requirement Text**

The requirement as stated in SCA version 2.2

### **Section Number**

The SCA version 2.2 section number associated with the requirement

### **Verification Method**

Details the method used to verify the given requirement. There are four listed methods:

- Not Testable – Requirement cannot be tested
- Inspection/Analysis – Requirement can be verified by inspecting code or analyzing data
- Demonstration – Requirement can be verified by executing the implementation and observing the response (requires human verification of results)
- Test – Requirement can be verified by externally stimulating the implementation. (an automated tool can capture the results – this is the preferred verification method)
- Witness – Refers to a requirement that is normally verified during vendor Security Verification Testing (SVT) and witnessed by NSA as part of the system NSA Certification

### **Requirement Type**

There are three selectable requirement types

- Shall – Must be implemented.
- Implied – May be followed but are not required.
- Conditional – If capability is included, must be implemented.

### **Change Status**

A text field indicating whether or not a Change Proposal (CP) affects a requirement